

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------|------------------|---------|------------------|
| L1 | 3 | (activation)and(supported)and(catalyst)and(selective)and(hydrodesulfurization)and(naphtha)and(heating)and(hydrogen)and(sulfide)and(olefinic)and(effective)and(pressure)and(holding)and(time)and(metals)and(sulfided)and(substantially).clm. | US-PGPUB | OR | OFF | 2007/06/21 15:25 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 3 | (activation)and(supported)and(catalyst)and(selective)and(hydrodesulfurization)and(naphtha)and(heating)and(hydrogen)and(sulfide)and(olefinic)and(effective)and(pressure)and(holding)and(time)and(metals)and(sulfided)and(substantially).clm. | US-PGPUB | OR | OFF | 2007/06/21 15:25 |
| S1 | 8 | "6197718" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/09/26 15:33 |
| S2 | 8 | "6231753" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:02 |
| S3 | 32 | "6126814" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:04 |
| S4 | 2 | "6589418" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:05 |
| S5 | 14 | "2913405" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:07 |
| S6 | 18 | "2983669" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:07 |
| S7 | 24 | "3876532" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:08 |
| S8 | 16 | "4066740" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:09 |

EAST Search History

| | | | | | | |
|-----|----|-----------|--|----|-----|------------------|
| S9 | 47 | "4132632" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:09 |
| S10 | 49 | "4140626" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:10 |
| S11 | 34 | "4149965" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:10 |
| S12 | 18 | "4348271" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:10 |
| S13 | 22 | "5286373" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:11 |
| S14 | 41 | "5346609" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:11 |
| S15 | 18 | "5401389" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:12 |
| S16 | 8 | "5770047" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:12 |
| S17 | 10 | "5846406" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:12 |
| S18 | 8 | "6197718" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:13 |

EAST Search History

| | | | | | | |
|-----|-----|--|--|----|-----|------------------|
| S19 | 10 | "6231754" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:14 |
| S20 | 9 | "3981796" | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 13:27 |
| S21 | 198 | (activation)and(support)and(catalyst and(hydrodesulfuriz\$6)and(naphth a)and(sulfide)and(hydrogen)and(ole fin\$5) | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 14:14 |
| S22 | 1 | 10/735,468 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2007/06/21 15:21 |
| S23 | 856 | 208/213 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 14:15 |
| S24 | 699 | 208/216R | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 14:15 |
| S25 | 617 | 208/217 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/27 14:15 |
| S26 | 251 | 502/20 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/04/28 09:29 |
| S27 | 82 | (virgin adj naphtha)and(cat adj naphtha) | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/09/26 15:34 |